Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 26 Jan 2021 until 23:59 on Wednesday 27 Jan 2021

Forecast Issued on Tuesday 26 Jan 2021 at 02:15

Confidence: High for the milder and unsettled conditions for a few days, but some uncertainty in low cloud heights and amounts. Lower confidence for snow level and exact distribution of snowfall on Thursday.

Headline for Tuesday 26 Jan 2021: Dry morning then sleet or snow spreading east. Bitterly cold on the tops.

Mountain weather hazards on Tuesday 26 Jan 2021

Blizzards
No Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light snow	Light snow	Heavy Rain	Drizzle
Precipitation probability					
<05%	30%	60%	90%	90%	70%

Forecast for Tuesday 26 Jan 2021

Weather: Dry start continuing through the early morning with a widespread frost. Thickening cloud during the morning, with outbreaks of sleet or snow spreading east by late morning, but falling as rain below 300m. Rain, sleet or snow turning heavy for a couple of hours in the afternoon but will ease during the evening and turn to rain at all levels as milder air arrives from the southwest.

Chance of cloud free mountain/hill tops above 600m: 70% in morning but becoming less than 10% in afternoon.

Visibility: Very good at most elevations in the morning with patchy summit cloud. Cloud base lowering through the morning, with visibility becoming very poor for the afternoon with extensive cloud cover above 200 or 300m. Low cloud and snow will make navigation very difficult on high slopes. White out conditions over snow cover.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 26 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/18 SW	14/21 SW	18/25 S	21/30 S	20/28 S	18/25 SW	21/31 W
300	6/11 S	7/14 S	12/19 S	16/25 S	14/21 S	13/20 SW	15/23 W
Valley	3/14 S	5/15 S	7/17 S	9/21 S	6/16 S	5/17 SW	9/21 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-7	-1/-7	-0/-7	-0/-7	1/-5	3/-3	4/-2
300	0/-3	1/-2	1/-4	1/-4	3/-2	4/0	6/1
Valley	-0/-2	1/-2	2/-2	2/-2	3/1	4/2	5/2
Freezing Level*	100m	400m	500m	700m	1700m	1500m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions deteriorating as sleet or snow arrives in the afternoon with difficult route finding and a severe wind chill at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 26 Jan 2021	3.8mm	3.8mm	5mm

Forecast for Wednesday 27 Jan 2021

Weather: Dull and cloudy with patchy light rain, this not amounting to much. A little brightness possible in the east of the National Park in the afternoon. Rain will spread in from the southwest from late afternoon, perhaps turning wintry on the tops.

Maximum wind: West or northwest 15mph, gusting to 30mph in the early morning. Southeast 20mph gusts 30mph in the evening.

Chance of cloud free mountain/hill tops above 600m: 10% at first becoming 60% in afternoon, dropping to 10% again in the evening.

Visibility: Extensive cloud above 300 or 400m at first, lifting to around 600m and perhaps clearing from most hills in the afternoon. Generally rather hazy below the cloud, with distant ranges obscured and hills in the medium distance difficult to make out. Extensive cloud developing again in the evening, with cloud down to 300m.

Temperature: **Valleys:** Plus 3C rising to 6 or 7C.
At 600m: Plus 2 or 3C.
Freezing level: Above summits, perhaps lowering to 600m in the evening.

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